

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1-11 (Cancelled).

12. (Currently Amended) A method for treating a gastrointestinal disorder ~~at least one of a plurality of disorders~~ of a patient, said method comprising:

electrically stimulating a vagus nerve of said patient at a stimulation site with a stimulation signal selected to have a therapeutic effect on a target organ innervated by said site;

applying a first ~~an~~ electrical blocking signal to said vagus nerve at a first blocking site ~~on a proximal to side of said stimulation site opposite said target organ~~;

applying a second electrical blocking signal to said vagus nerve at a second blocking side on a distal to said stimulation site;

each of said first and second blocking signals ~~signal~~ selected to at least partially block nerve impulses on said vagus nerves at respective ones of said first and second blocking sites ~~to a second organ on a side of said blocking site opposite said stimulation site~~.

13. (Currently Amended) A method according to claim 12 wherein at least one of said first and second blocking signals ~~signal~~ is variable by a controller to regulate transmission nerve impulses ~~past said blocking site~~.

14. (Currently Amended) A method according to claim 13 comprising sensing a physiologic parameter of a said second organ and regulating said controller ~~blocking signal~~ in response to said sensed parameter.

15. (Original) A method according to claim 14 wherein said target organ is a gastro-intestinal organ and said second organ is a heart.

16-19 (Cancelled).